

# NEWS

UNIVERSITY OF ILLINOIS  
URBANA

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UNIVERSITY OF ILLINOIS  
AT URBANA-CHAMPAIGN

September 9, 1971

## HOMEcoming OPEN HOUSE/COME HELP HONOR OUR FORMER FACULTY

Saturday morning, October 23, on HOMEcoming WEEKEND we are having an Open House in the Department to honor our professors *emeriti*. To refresh your memory, these men are E.W. Lehmann, R.I. Shawl, A.L. Young, D.G. Carter, H.P. Bateman, and H.H. Beaty. Please make a special effort to come early to the game that day. Drop by for a chat, a tour, and some coffee and donuts.

At a Friday evening banquet, the present and past faculty members are honoring the *emeriti* professors and deceased members of the faculty. Their portraits will be presented at that time, and will be available for viewing during the Open House.

If you plan to come, tickets to the Homecoming Game with Purdue may be obtained by writing to the Athletic Association, Ticket Office, 100 Assembly Hall, University of Illinois at Urbana-Champaign, Urbana, Illinois 61801. Tickets are \$6 each, plus 25 cents for the entire order for mailing and handling. Make checks out to the University of Illinois Athletic Association.

## WHY NOT BELONG?

Do you have difficulty keeping abreast of the developments in agricultural engineering? Have you ever wished you could rub elbows with other agricultural engineers? If these questions have entered your mind, why not consider becoming a member of the American Society of Agricultural Engineers? The publications and meetings of the Society are important from the standpoint of your professional development, and will help you to stay up-to-date technically. If you need a membership application form or wish additional information, write the Department.

## STAFF NOTES

The International Symposium on Livestock Wastes, held last April at Ohio State University, was a significant meeting. Dr. Donald L. Day of this Department served as Chairman of the General Program Committee. Over 600 persons from all fifty states and a dozen other nations of the world attended the four-day conference seeking solutions to the problems of managing, handling, and the disposing of livestock wastes. Approximately 100 technical papers were included on the program. The papers were selected from 160 proposals by the Program Committee, representing a dozen technical societies. The selection criteria were such things as originality, status of research, and significance and adequacy of abstract preparation. Three papers reporting results of research at the University of Illinois at Urbana-Champaign were presented. Those from the Department attending were Professors Day, Converse, Muehling, Winters, and Jones. The symposium papers are being prepared in bound form, and will soon be available from the American Society of Agricultural Engineers, 2950 Niles Road, St. Joseph, Michigan 49085.

On September 1, Associate Professors *Donald L. Day* and *Gene C. Shove* were advanced to the rank of full professor. This represents richly merited recognition for long and unusually effective service. Congratulations to both men.

In mid-August, Professor *Roland F. Espenschied* was awarded the 25-year Service Award by the Illinois Association of Vocational Agriculture Teachers. This recognition program is sponsored by the P-A-G Division of the W.R. Grace Company.

On August 19, Professor and Mrs. *Hoyle B. Puckett* and their daughter, Kristina, departed for an eleven-month assignment as a Visiting Research Scientist at the National Institute of Agricultural Engineering, Wrest Park, Silsoe, Bedfordshire, England. This tour will be a unique opportunity to observe and work with accomplished researchers. Professor Puckett will be working with Mr. S.W.R. Cox, Head of the Instrumentation Division.

Puckett plans to initiate and complete a research activity while at the Institute. The project will center about the development of an automatic silo unloader suitable for both unloading and regulating the discharge from silos in use in Great Britain. He also plans to study the program of the Institute relating to the guidance of field machines, automatic production record-keeping for dairy cattle, materials handling systems, and crop drying.

#### ALUMNI NEWS

*David R. Massie*, '61 and '62, along with his senior agricultural engineer associate, Karl H. Norris, have demonstrated that an optical electronic instrument can provide a true percentage measurement of the protein, oil, and moisture in ground samples of soybeans. David and Karl are researchers with the Instrumentation Laboratory, Agricultural Research Service, U.S. Department of Agriculture, Beltsville, Maryland. The instrument is known as the Grain Analysis Computer, and is being manufactured by the Dickey-john Corporation of Auburn, Illinois.

*Donald E. Tate*, '70 and '71, is now on the staff of the Agricultural Engineering Research Division, Agricultural Research Service, U.S. Department of Agriculture. Don is stationed here in Urbana-Champaign, and works under the supervision of Professor *Ralph Nave* '63 in Forage and Oilseeds Harvesting and Processing Investigations.

*Dr. Cecil Hammond*, '64 and '71, is now an agricultural engineer with the Cooperative Extension Service, College of Agriculture, University of Georgia. The Hammonds have purchased a home at 168 Huntington Road, Athens, Georgia 30601.

*Wayne Knepp* '69 and his wife, Joanne, report the arrival of Julie Michele, born on August 31. In true engineer style, Wayne blueprinted the little Miss as weighing-in at 7 pounds, 3.5 ounces, and measuring 19.5 inches. The Knepps reside at R.R. 1, Morton, Illinois 61550.

*Robert Glasscock* '69 has written to tell of a little firecracker named Douglas Craig who exploded into the family circle on July 4. He joins Bob's wife Tana and daughter Bonnie.

Bob is a project engineer in the Development Department of the Firestone Tire and Rubber Company in Akron, Ohio. The family address is 1460 Hite Street, Akron, Ohio 44314.



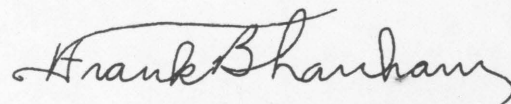
*Dr. Lyle E. Stephens*, '66 and '68, writes of three important developments. Sarah Elaine arrived on March 8, with the help of his wife Jan. In August, he became Dr. Stephens, having completed all requirements for the Ph.D. degree in June. Finally, hours after successfully completing his final doctoral examinations, he moved down the hall a few doors in the Agricultural Engineering Department at Purdue University to become associated with the Transportation Division, Agricultural Research Service, U.S. Department of Agriculture. The Stephens family lives at 118 East Stadium Avenue, West Lafayette, Indiana 47906.

*Leroy Pickett* '62 and his wife, Mary Joyce, have announced that the "Pickett Fence Is Getting Longer." Pamela Kay arrived on July 27. Leroy is on the staff of the Department of Agricultural Engineering at Michigan State University. The family address is 656 Beech Street, East Lansing, Michigan 48823.

*Roger N. Curry*, '65 and '70, and his wife, Connie, are the proud parents of Douglas Blaine. His birthday is July 29. Roger reports that his son does a good job of setting the household schedule. The Curry family lives at 1718 7th Avenue, Rapids City, Illinois 61278.

#### AN "AG MECH" HIGHLIGHT

*Robert L. Cardoni*, a former student in the College of Agriculture and now enrolled in the Graduate College, has been named the 1971 winner of the University of Illinois FS Farm Automation Design Award. The award includes a United States Savings Bond, and is made possible through the generosity of FS Services, Inc. of Bloomington, Illinois. Robert is a native of Mount Pulaski.



Frank. B. Lanham